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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/990,205

DATE: 04/16/2002

TIME: 14:16:07

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Output Set: N:\CRF3\04162002\I990205.raw

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3 <110> APPLICANT: FOON, Kenneth A.
4   CHATTERJEE, Malaya
6 <120> TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE TREATMENT OF PSORIASIS
8 <130> FILE REFERENCE: 304142000501
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/990,205
11 <141> CURRENT FILING DATE: 2001-11-20
13 <150> PRIOR APPLICATION NUMBER: U.S. 09/192,838
14 <151> PRIOR FILING DATE: 1998-11-16
16 <150> PRIOR APPLICATION NUMBER: U.S. 60/065,774
17 <151> PRIOR FILING DATE: 1997-11-17
19 <160> NUMBER OF SEQ ID NOS: 5
21 <170> SOFTWARE: PatentIn Ver. 2.0
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25 <212> TYPE: DNA
26 <213> ORGANISM: Mus Musculus
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30 <222> LOCATION: (1)..(447)
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39 -15 -10 -5
41 tcc agc gat gat gtt ttg atg acc caa act cca ctc tcc ctg cct gtc 96
42 Ser Ser Asp Asp Val Leu Met Thr Gln Thr Pro Leu Ser Leu Pro Val
43 -1 1 5 10
45 agt ctt gga gat caa gcc tcc atc tct tgc aga tct agt cag agc att 144
46 Ser Leu Gly Asp Gln Ala Ser Ile Ser Cys Arg Ser Ser Gln Ser Ile
47 15 20 25
49 gta cat agt aat gga aac acc tat tta gaa tgg tac cta cag aaa cca 192
50 Val His Ser Asn Gly Asn Thr Tyr Leu Glu Trp Tyr Leu Gln Lys Pro
51 30 35 40 45
53 ggc cag tct cca aac ctc ctg atc tac ttt gtt tcc aac cga ttt tct 240
54 Gly Gln Ser Pro Asn Leu Leu Ile Tyr Phe Val Ser Asn Arg Phe Ser
55 50 55 60
57 ggg gtc cca gac agg ttc agt ggc agt gga tca ggg aca gat ttc aca 288
58 Gly Val Pro Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr
59 65 70 75
61 ctc aag atc agc aga gtg gag gct gag gat ctg gga gtt tat tac tgc 336
62 Leu Lys Ile Ser Arg Val Glu Ala Glu Asp Leu Gly Val Tyr Tyr Cys

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63          80          85          90
65 ttt caa ggt tca cat gtt ccg tgg acg ttc ggt gga ggc acc aag ctg 384
66 Phe Gln Gly Ser His Val Pro Trp Thr Phe Gly Gly Gly Thr Lys Leu
67          95          100          105
69 gaa atc aaa cgg gct gat gct gca cca act gta tcc atc ttc cca cca 432
70 Glu Ile Lys Arg Ala Asp Ala Ala Pro Thr Val Ser Ile Phe Pro Pro
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87 Ser Ser Asp Asp Val Leu Met Thr Gln Thr Pro Leu Ser Leu Pro Val
88          -1 1          5          10
90 Ser Leu Gly Asp Gln Ala Ser Ile Ser Cys Arg Ser Ser Gln Ser Ile
91          15          20          25
93 Val His Ser Asn Gly Asn Thr Tyr Leu Glu Trp Tyr Leu Gln Lys Pro
94 30          35          40          45
96 Gly Gln Ser Pro Asn Leu Leu Ile Tyr Phe Val Ser Asn Arg Phe Ser
97          50          55          60
99 Gly Val Pro Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr
100          65          70          75
102 Leu Lys Ile Ser Arg Val Glu Ala Glu Asp Leu Gly Val Tyr Tyr Cys
103          80          85          90
105 Phe Gln Gly Ser His Val Pro Trp Thr Phe Gly Gly Gly Thr Lys Leu
106          95          100          105
108 Glu Ile Lys Arg Ala Asp Ala Ala Pro Thr Val Ser Ile Phe Pro Pro
109 110          115          120          125
111 Ser Ser Lys Leu Gly
112          130
115 <210> SEQ ID NO: 3
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122 <222> LOCATION: (1)..(456)
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133 gtc ctg tcc cag gtg cag gtg aag gag tca gga cct ttc ctg gtg ccc 96
134 Val Leu Ser Gln Val Gln Val Lys Glu Ser Gly Pro Phe Leu Val Pro
135 -1 1 5 10
137 ccc tca cag agc ctg tcc atc aca tgc act gtc tca ggg ttc tca tta 144
138 Pro Ser Gln Ser Leu Ser Ile Thr Cys Thr Val Ser Gly Phe Ser Leu
139 15 20 25
141 acc acc tat ggt gta agc tgg att cgc cag cct cca gga aag ggt ctg 192
142 Thr Thr Tyr Gly Val Ser Trp Ile Arg Gln Pro Pro Gly Lys Gly Leu
143 30 35 40 45
145 gag tgg ctg gga gca att tgg ggt gac ggg acc aca aat tat cat tca 240
146 Glu Trp Leu Gly Ala Ile Trp Gly Asp Gly Thr Thr Asn Tyr His Ser
147 50 55 60
149 gct ctc ata tcc aga ctg agc atc agc aag gat aac tcc aag agc caa 288
150 Ala Leu Ile Ser Arg Leu Ser Ile Ser Lys Asp Asn Ser Lys Ser Gln
151 65 70 75
153 gtt ttc tta aaa ctg aac agt ctg caa act gat gac acg gcc acg tac 336
154 Val Phe Leu Lys Leu Asn Ser Leu Gln Thr Asp Asp Thr Ala Thr Tyr
155 80 85 90
157 tac tgt gcc aaa ctg ggt aac tac gat gct ctg gac tac tgg ggt caa 384
158 Tyr Cys Ala Lys Leu Gly Asn Tyr Asp Ala Leu Asp Tyr Trp Gly Gln
159 95 100 105
161 gga acc tca gtc acc gtc tcc tca gcc aaa acg aca ccc cca ccc gtc 432
162 Gly Thr Ser Val Thr Val Ser Ser Ala Lys Thr Thr Pro Pro Pro Val
163 110 115 120 125
165 tat cca ttg gtc cct gga agc ttg gg 458
166 Tyr Pro Leu Val Pro Gly Ser Leu
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172 <212> TYPE: PRT
173 <213> ORGANISM: Mus Musculus
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179 Val Leu Ser Gln Val Gln Val Lys Glu Ser Gly Pro Phe Leu Val Pro
180 -1 1 5 10
182 Pro Ser Gln Ser Leu Ser Ile Thr Cys Thr Val Ser Gly Phe Ser Leu
183 15 20 25
185 Thr Thr Tyr Gly Val Ser Trp Ile Arg Gln Pro Pro Gly Lys Gly Leu
186 30 35 40 45
188 Glu Trp Leu Gly Ala Ile Trp Gly Asp Gly Thr Thr Asn Tyr His Ser
189 50 55 60
191 Ala Leu Ile Ser Arg Leu Ser Ile Ser Lys Asp Asn Ser Lys Ser Gln
192 65 70 75
194 Val Phe Leu Lys Leu Asn Ser Leu Gln Thr Asp Asp Thr Ala Thr Tyr
195 80 85 90
197 Tyr Cys Ala Lys Leu Gly Asn Tyr Asp Ala Leu Asp Tyr Trp Gly Gln
198 95 100 105
200 Gly Thr Ser Val Thr Val Ser Ser Ala Lys Thr Thr Pro Pro Pro Val

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Input Set : A:\30414-20005.01.txt

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204 130
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208 <211> LENGTH: 15
209 <212> TYPE: PRT
210 <213> ORGANISM: Artificial Sequence
212 <220> FEATURE:
213 <223> OTHER INFORMATION: Linking peptide
215 <400> SEQUENCE: 5
216 Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser
217 1 5 10 15

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/990,205

DATE: 04/16/2002

TIME: 14:16:08

Input Set : A:\30414-20005.01.txt

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L:10 M:270 C: Current Application Number differs, Replaced Current Application Number